Coastal Impact Assistance Program (CIAP) Required Information and Selection Criteria for Projects Nominated for CIAP Funding

Information required for all CIAP project nomination submittals:

- Project Title: East Caminada Headland Beach/Dune Restoration and Marsh Creation
- 2. Entity/Individual nominating the project: Fourchon Region Restoration Initiative (FRRI)/Cathy Norman
- 3. Contact Information (Name, Address, Telephone, Email): Fourchon Region Restoration Initiative, Cathy Norman, P.O. Box 52204, New Orleans, LA 70152-52204.
- 4. Total CIAP Funds Requested: \$78,858,895.00
- 5. Parish CIAP Funds Proposed:
- 6. State CIAP Funds Requested: \$78,858,895.00
- 7. Infrastructure Funds Proposed: N/A
- 8. Description and Location of Project: The proposed project will restore and protect 7.0 miles of Caminada Headland through restoration of the dune and berm as well as marsh creation. The proposed project site is located in Lafourche Parish along Caminada Headland, extending from Bay Champagne to Bayou Thunder. The center of the project area is located at the approximate coordinates 29° 08 '47.86" N latitude and 90° 07' 6.62" W longitude. The proposed project comprises the central portion of the Caminada Headland component of the Barataria Basin Barrier Shoreline Restoration Project that was identified as a critical near-term restoration project in the Louisiana Coastal Area (LCA) Ecosystem Restoration Study.
- 9. Project Type (from list below of authorized CIAP fund uses): Type 1
- 10. Project Justification: Over the last 100 years, the Caminada Headland has experienced an average shoreline erosion rate of 45 ft/yr. The overall goal of this project is to maintain the headland reach of the Barataria Shoreline, help sustain significant and unique coastal habitats (e.g., back-barrier marshes, chenier ridges, and mangroves), protect threatened and endangered species, and provide a sediment source for areas east and west of the headland. Incidental benefits from this ecologic restoration will protect Port Fourchon, the intermodal hub of a large percentage of the nation's oil and gas supply, Louisiana Offshore Oil Port (LOOP), local state highways and the only hurricane evacuation route available to the region. This project helps to addresses critical ecological needs and will restore and protect essential geomorphic features to help create a sustainable ecosystem in the Barataria Basin. The project is synergistic with future restoration by maintaining or restoring the integrity of Louisiana's coastline, upon which all future coastal restoration is dependent. The draft feasibility study and environmental impact statement for the Barataria Basin Barrier Shoreline Project, of which this proposed project is a part of, is scheduled for August 2006.

11. Project cost share (Types and amounts of non-CIAP funds proposed, if any): To date the FRRI has raised \$150,000 for use on this project. Half of these funds have been spent to date on shoreline change analysis maps, bathymetric surveys and change analysis maps, topobathy change analysis and shoreline geomorphic analysis maps and a literature and bibliographic review.

Types of Projects authorized by the CIAP legislation:

- 1. Conservation, restoration and protection of coastal area, including wetland.
- 2. Mitigation of damage to fish, wildlife and natural resources.
- 3. Planning assistance and the administrative costs of complying with this section
- 4. Implementation of a federally approve marine, coastal, or comprehensive conservation management plan.
- 5. Mitigation of the impacts of OCS activities through funding of onshore infrastructure projects and public service needs.

Not more than 23 percent of the CIAP funds received by the State or parishes for any fiscal year can be used for the purposes described in items 3 and 5.

Criteria to be used to Evaluate Proposed Coastal Restoration and Conservation Projects

- 1. Is the proposed project free of issues that may impact timely implementation of the project features?
- 2. Is the proposed project linked to a regional strategy for maintaining established landscape features critical to a sustainable ecosystem structure and function?
- 3. Does the proposed project protect health and safety or infrastructure of national, state, regional or local significance?
- 4. How cost effective is the proposed project?
- 5. What is the certainty of benefits resulting from implementation of the proposed project?
- 6. Does the proposed project address an area of critical conservation/restoration need or a high land loss area?
- 7. How sustainable are the benefits of the proposed project?